

California OES Weather Threat Briefing

Wednesday, September 8, 2021
9:00 AM PDT

Day 1 (Wednesday): Moderate to locally high heat impacts are expected across many interior portions of the state today.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

09/08/21 - 09/14/21

Wednesday-Tuesday

- Moderate to locally high heat impacts expected today with a cooling trend starting Thursday and continued cooling into the weekend.
 - Today daytime high temperatures of 95 to 105 are expected across the Central Valley and lower elevations of northern California, while readings of 100 to 115 are forecast across the interior southern California deserts
- Isolated to scattered showers and thunderstorms are possible over far southern California starting Wednesday, then across much of the state Thursday and into Friday.
 - Thunderstorms will be a mix of wet and dry
- Fire weather conditions will remain elevated through the week due to persistent low humidity levels across much of the state
 - Increased gusty winds are expected across far northeastern California Wednesday and Thursday leading to locally elevated fire weather concerns
 - Increased winds Friday across the northern and central Sierra's may lead to critical fire weather conditions
- Areas of thick wildfire smoke will continue across northern and central California, with periods of reduced visibility and poor air quality
- Temperatures near seasonal normals and dry conditions are expected for the weekend and into early next week



CALIFORNIA WEATHER IMPACTS

09/08/21 - 09/14/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern	All Areas	All Areas				
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Inland/ Southern	Inland/ Southern	
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



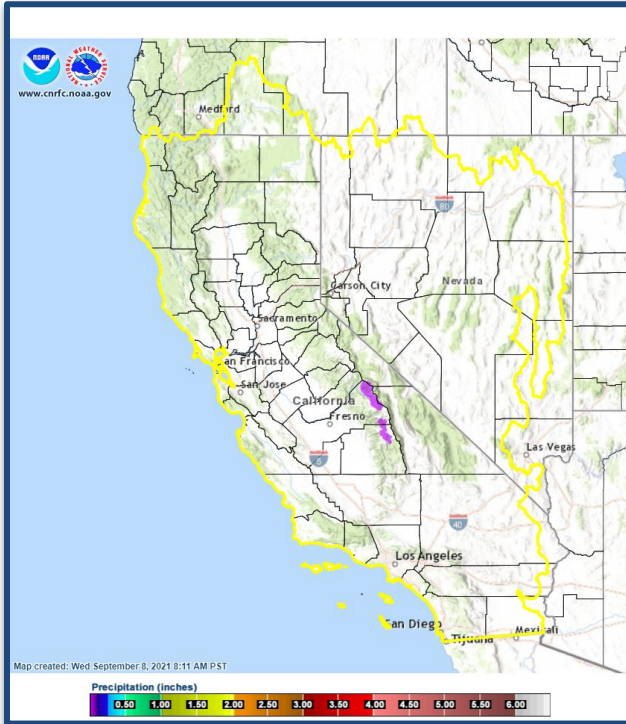
Moderate Impacts



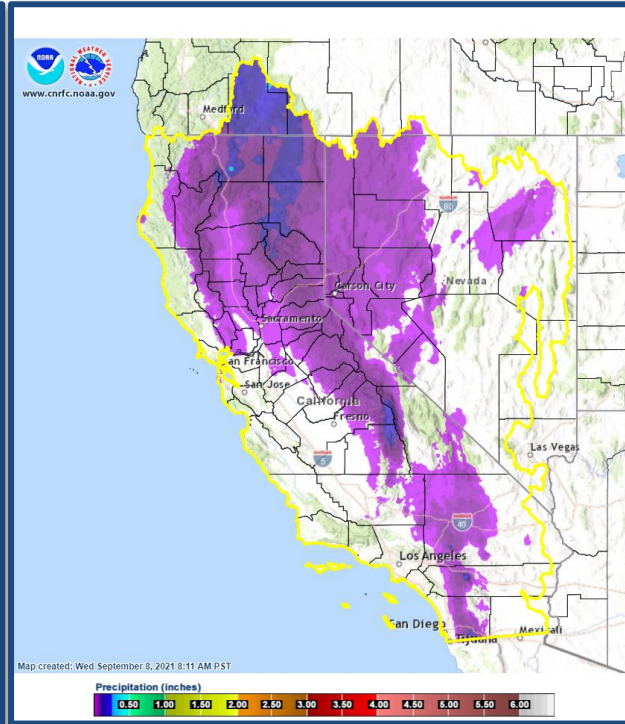
Severe Impacts

PRECIPITATION FORECAST

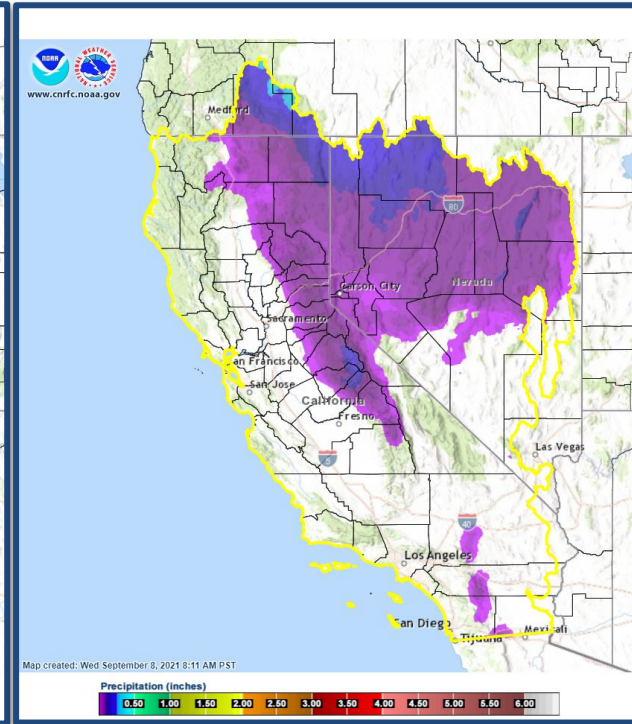
09/08/21 - 09/10/21



Wednesday



Thursday



Friday

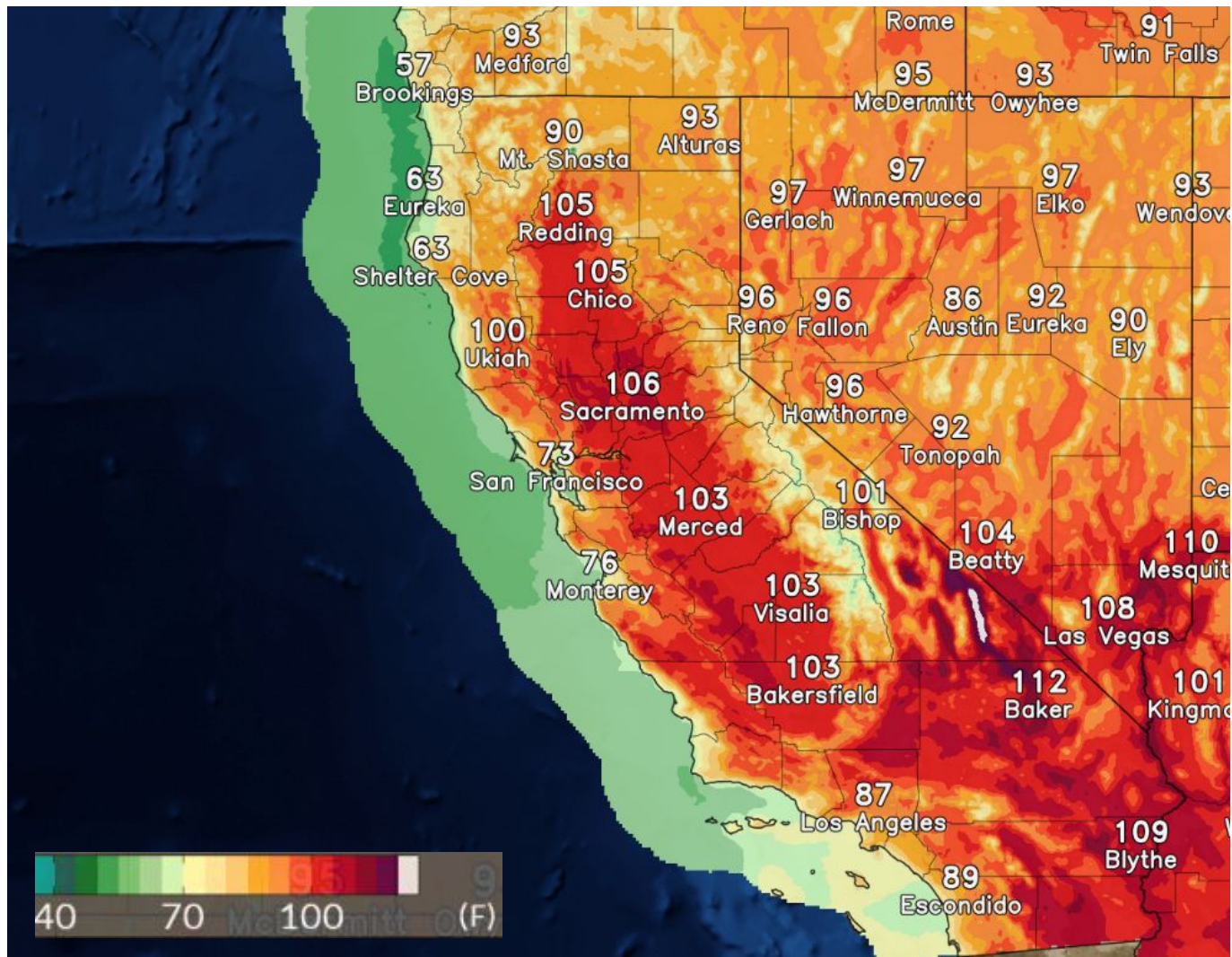
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



TEMPERATURE FORECAST

09/08/21



The hottest temperatures are expected during the day on Wednesday



WEATHER OUTLOOK

09/13/21 - 09/21/21

6-10 Day Outlook (September 13 – September 17)

Temperatures

- Above normal temperatures are favored statewide,

Precipitation

- Near normal precipitation is favored for western and southern California, and below normal precipitation is favored for northern and eastern California.

8-14 Day Outlook (September 15 – September 21)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored for the Sierra and southeastern deserts, with near normal precipitation favored for the rest of the state



Information provided by:

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